

Comparisons of Job Characteristics

Focus Occupation: Pharmacy Technicians (29-2052)

Associated Occupation: Pharmacists (29-1051)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Pharmacy Technicians (29-2052)

Associated Occupation: Pharmacists (29-1051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Chemistry	4.8	18.4	5.9	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	17.8	16.7	0	Current knowledge level may be sufficient
Medicine and Dentistry	3.7	16.8	8.5	<<	Extensive education and/or training may be required
Biology	3.7	16.3	3.0	<<	Extensive education and/or training may be required
Psychology	6.4	15.5	5.2	<<	Extensive education and/or training may be required
Education and Training	9.2	15.0	7.0	<<	Extensive education and/or training may be required
Mathematics	9.2	14.8	11.2	<<	Extensive education and/or training may be required
Computers and Electronics	8.4	14.3	11.1	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	14.3	3.9	<<	Extensive education and/or training may be required
Clerical	7.3	13.3	11.1	<	Expanded education and/or training may be required
Law and Government	5.9	11.1	6.1	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Pharmacy Technicians (29-2052)

Associated Occupation: Pharmacists (29-1051)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Reading Comprehension	10.7	15.1	10.8	<<	Extensive development of skills in this area may be required
Active Listening	11.0	14.5	11.5	<	A higher skill level may be required
Science	4.5	12.8	5.1	<<	Extensive development of skills in this area may be required
Active Learning	8.7	12.3	7.5	<<	Extensive development of skills in this area may be required
Instructing	7.8	12.2	6.4	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	11.9	10.0	<	A higher skill level may be required
Time Management	8.9	11.5	7.6	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.7	5.5	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Pharmacy Technicians (29-2052)

Associated Occupation: Pharmacists (29-1051)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	16.2	13.2	<	Some improvement in abilities may be required
Written Comprehension	11.0	15.7	11.6	<<	Extensive improvement in abilities may be required
Near Vision	11.1	14.8	13.9	0	Current ability level may be sufficient
Written Expression	9.8	14.6	7.9	<<	Extensive improvement in abilities may be required
Problem Sensitivity	11.1	14.0	10.4	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	13.3	8.2	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	12.8	11.4	<	Some improvement in abilities may be required
Information Ordering	9.9	12.5	10.0	<	Some improvement in abilities may be required
Number Facility	6.3	10.5	8.9	<	Some improvement in abilities may be required
Memorization	5.6	8.1	5.8	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 100

Focus Occupation: Pharmacy Technicians (29-2052)
Associated Occupation: Pharmacists (29-1051)

Work Activities	Exclusivity of Activity
Accept prescriptions for filling	95
Adhere to safety procedures	12
Answer customer or public inquiries	41
Communicate technical information	4
Compound pharmaceuticals or medical preparations	92
Dispense prescribed medications and pharmaceuticals	99
Distinguish colors	44
Follow safe waste disposal procedures	50
Interpret prescriptions	95
Inventory medical supplies or instruments	67
Inventory stock to ensure adequate supplies	65
Label pharmaceutical supplies	95
Maintain customer records	87
Maintain established procedures concerning quality assurance	87
Maintain record of medication or equipment dispensed to patient	99
Maintain records, reports, or files	5
Measure, weigh, or count products or materials	17
Mix paint, ingredients, or chemicals, according to specifications	35
Obtain information from clients, customers, or patients	40
Order or purchase supplies, materials, or equipment	35
Prepare sterile solutions, infusions, or intravenous packs	95
Provide customer service	14
Sell merchandise	65
Store pharmaceutical supplies or filled prescriptions	99
Understand drug products	84
Understand government health, hotel or food service regulations	68
Understand properties or composition of drugs	64
Use computers to enter, access or retrieve data	3
Use health or sanitation standards	62
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use knowledge of metric system	39
Use laboratory equipment	60
Use precision measuring tools or equipment	17
Use quality assurance techniques	61
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 93

Focus Occupation: Pharmacy Technicians (29-2052)
Associated Occupation: Pharmacists (29-1051)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
General laboratory glassware and plasticware and supplies	13
Industry specific software	1
Intravenous and arterial tubing and administration sets and related products	22
Laboratory boring and grinding and cutting and crushing and pressing equipment	27
Laboratory enclosures and accessories	17
Medication dispensing and measuring devices and supplies	56
Pharmaceutical industry machinery and equipment and supplies	31
Syringes and accessories	14
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.